Application of: Shelton et al.
Serial No.: 10/632,098
Filed: 08/01/2003
Reply to Office Action of 0December 28, 2007

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A system comprising:

a workstation communicatively coupled to a network; and

a <u>switch</u> managed appliance communicatively coupled to the network <u>to couple</u>

<u>the workstation to a selected one of plural devices connected to the switch managed</u>

<u>appliance so the workstation can control processing by the selected one of the plural</u>

<u>devices</u>;

wherein the workstation operatively initiates a management session with the

managed appliance by <u>(A)</u> establishing a secure sockets layer connection on a predefined

Transmission Control Protocol (TCP) port number with the managed appliance and then

issuing a login request to the managed appliance <u>and (B) the switch managed appliance</u>

<u>authenticates the workstation based on the login request</u>, and

wherein a ~~transmission of~~ <u>the workstation uses the established secure sockets layer</u>

<u>connection on the predefined TCP port number and only the established secure sockets</u>

<u>layer connection to execute</u> Simple Network Management Protocol (SNMP) commands

<u>to the switch managed appliance to control the switch managed appliance using a</u> ~~occurs~~

~~over the secure sockets layer connection by using~~ a secure sockets layer communication

protocol <u>and the switch managed appliance responds to the SNMP commands only if the</u>

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switch managed appliance first authenticates the workstation based on the login input

identifier.

2. (Original) The system of claim 1, wherein the login request is a message that

includes a user name and a password corresponding to a workstation user.

3. (Currently Amended) The system of claim 1, wherein the switch managed

appliance responds to the login request by transmitting a login reply across the network.

4. (Original) The system of claim 3, wherein the login reply is a message that

includes status data reflecting the status of the login request.

5. (Currently Amended) The system of claim 1, wherein, during the management

session, the workstation requests object identifier data from the switch managed

appliance.

6. (Currently Amended) The system of claim 5, wherein the switch managed

appliance transmits object identifier data to the workstation.

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7. (Currently Amended) The system of claim 1, wherein, during the management session, the workstation sets the value of an object identifier in the <u>switch</u> managed appliance.

8. (Currently Amended) The system of claim 1, wherein, during the management session, the workstation writes a file to the <u>switch</u> managed appliance.

9. (Currently Amended) The system of claim 8, wherein the workstation transmits a request message to the <u>switch</u> managed appliance containing a name of the file and a size of the file.

10. (Currently Amended) The system of claim 9, wherein the <u>switch</u> managed appliance transmits a reply message to the workstation in response to the request message.

11. (Currently Amended) The system of claim 1, wherein, during the management session, the workstation reads a file from the <u>switch</u> managed appliance.

12. (Currently Amended) The system of claim 11, wherein workstation transmits to the <u>switch</u> managed appliance an identification of a name of the file to be read.

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13. (Currently Amended) The system of claim 12, wherein the <u>switch</u> managed appliance transmits blocks of data comprising the file to the workstation, said blocks of data being transmitted one at a time.

14. (Currently Amended) The system of claim 1, wherein the workstation transmits a broadcast message to the <u>switch</u> managed appliance.

15. (New) The system of claim 1, wherein the switch managed appliance is a KVM (keyboard, video, mouse) switch.

16. (New) The system of claim 1, wherein the switch managed appliance is a serial device switch.